Approved For Release 2006/11/09 : CIA-RDP78B03817A000800020009-6

SECRET

PRIORITY

OUT63089

1967 SEP 13 23 18Z

P 132224Z SEP 67
FM NPIC WASHDC
TO AIG NINE SEVEN FIVE
BT
S E C R E T CITE NPIC 1746
MISSION G-981 12 SEP 67 IPIR 13 SEP 67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-981, 12 SEP 67.

((NOTE: TEXT THAT FOLLOWS IDENTICAAL WITH THAT OF PRELIMINARY ANALYSIS OF GLASS LAMP MISSION G-981))

S E C R E T

END OF MESSAGE

((NOTE: ABOVE MESSAGE ALSO PASSED [redacted]

25X1

SECRET

* with text

Declass Review by NGA

GROUP 1
Excluded from automatic downgrading and declassification

Approved For Release 2006/11/09 : CIA-RDP78B03817A000800020009-6

Approved For Release 2006/11/09 : CIA-RDP78B03817A000800020009-6

OUT63089

MISSION 6-981 12 SEP 67 IPIR 13 SEP 67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 6-981, 12 SEP 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM¤, MEDIUM @76-100 MM¤, HEAVY @OVER 100 MM¤, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4¤. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED¤.

MISSILES

RANCHUELO SAM SITE A33-2 CU 2223N 08010W
OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES¤, 10 MISSILE TRANSPORTERS @2 WITH EXPOSED MISSILES¤, A FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, 8 TRACKED PRIME MOVERS, 8 CARGO TRUCKS, 3 ADDITIONAL VAN TRAILERS, AND AT LEAST 6 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W
OB -- 6 EMPLACED LAUNCHERS @2 WITH MISSILES¤, 12 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, 12 TRUCK TRACTORS, 3 CARGO TRUCKS, AND 3 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

Approved For Release 2006/11/09 : CIA-RDP78B03817A000800020009-6

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

CONSTANCIA SAM SITE A18-2 CU 2214N 08038W
OB -- 6 EMPLACED LAUNCHERS, 5 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH ASSOCIATED VANS, 9 AT-S TRACKED PRIME MOVERS, 11 ZIL-157V TRUCK TRACTORS, 3 VAN TRUCKS, AND 17 CARGO TRUCKS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W
OB -- 2 MEDIUM STRAIGHT-WING.

CORONEL PASCUAL AIRFIELD CU 2307N 08117W
OB -- 1 CRATE.

JAIME GONZALES AIRFIELD CU 2209N 08024W
OB -- 1 COOT WITHOUT OUTER WING SECTIONS.

BAYAMO AIRFIELD EAST CU 2022N 07637W
OB -- 1 COLT.

BAYAMO AIRFIELD CU 2023N 07637W
OB -- NONE OBSERVED.

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE CU 2208N 08027W
OB -- 2 KRONSHTADT PC, 9 P-6 PT @1 ON MARINE RAILWAY@, 7 P-4 PT, AND 2 LCM.
OTHER VESSELS -- 2 LARGE FREIGHTERS AND 2 COASTAL TANKERS.

MANZANILLO PORT CU 2021N 07707W
VESSELS -- NONE OBSERVED.

CASILDA PORT CU 2145N 07959W
VESSELS -- NONE OBSERVED.

ELECTRONICS/COMMUNICATIONS

RANCHO LUNA LOW SIEVE RADAR SITE CU 2202N 08025W
OB -- NONE OBSERVED.
ACTIVITY -- 2 VAN TRUCKS AND 1 VAN TRAILER.

MILITARY ACTIVITY

CORRALILLO MILITARY AREA CU 2301N 08038W
OB -- 1 PROBABLE TANK/SP GUN, 9 FA PIECES, AND 6 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

JURAGUA MILITARY ACTIVITY CU 2209N 08035W
OB -- 6 FA PIECES AND 2 UTILITY TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

MANICARAGUA STORAGE AREA CU 2206N 07958W
OB -- 7 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

Approved For Release 2006/11/09 : CIA-RDP78B03817A000800020009-6

[redacted]

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
OB -- 26 FA PIECES, 9 MORTARS, 35 BTR-60P, AND 91 CARGO TRUCKS.
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

[redacted]

CIENFUEGOS MILITARY ACTIVITY CU 2209N 08027W
OB -- 16 FA PIECES, 15 CARGO TRUCKS, AND 1 VAN TRUCK.
NO APPARENT CHANGE IN FACILITIES.

[redacted]

GANUZA LANDING BEACH CU 2305N 08038W
NO NEW MILITARY ACTIVITY OBSERVED.

[redacted]

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

PURIAL DE JIBACOA MILITARY CAMP	2207N 07708W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PENINSULA DE HICACOS LANDING BEACH	2311N 08138W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SANTA CLARA SAM SITE A34-2	2229N 08008W
LA ESPERANZA SAM ASSEMBLY AREA	2227N 08008W
HOLGUIN AIRFIELD	2047N 07618W
CARDENAS PORT	2302N 08111W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
VARADERO LOW SIEVE RADAR SITE	2311N 08108W
REMEDIOS MILITARY AREA	2227N 07935W
SANTA CLARA ARTILLERY TRAINING AREA	2222N 08008W
SANTA CLARA MILITARY CAMP SOUTH	2222N 07958W
SANTA CLARA MILITARY CAMP SANTA EULOGIA	2223N 07957W
LAS MERCEDES VEHICLE PARK	2224N 08001W